

PART B - FEE(S) TRANSMITTAL

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1590 1590 12/09/2008

NOVARTIS VACCINES AND DIAGNOSTICS INC.
 INTELLECTUAL PROPERTY R338
 P.O. BOX 8097
 Emeryville, CA 94662-8097

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 I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 273-2885, on the date indicated below.

N/A	(Depositor's name)
N/A	(Signature)
N/A	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/748,071	12/29/2008	Paul A. Balsam	PP01981-40004	8570

TITLE OF INVENTION THIOPHENICARBAZONES AS ANTI-VIRALS AND IMMUNOPOTENTIATORS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	03/09/2009

EXAMINER	ART UNIT	CLASS-SUBCLASS
SNYDER, STUART	1648	424-273-100

<p>1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.36).</p> <p><input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.</p> <p><input type="checkbox"/> "Fee Address" indication for "Fee Address" Indication form PTO/SB/47, Rev 03-02 (or more recent) attached. Use of a Customer Number is required.</p>	<p>2. For printing on the patent front page, list (1) the names of up to 4 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.</p>
<input type="checkbox"/> Morrison & Foerster LLP <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____	

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

NOVARTIS VACCINES & DIAGNOSTICS, INC.

(B) RESIDENCE (CITY AND STATE OR COUNTRY)

Emeryville, California

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4. The following fee(s) are submitted:

- Issue Fee
- Publication Fee (no small entity discount permitted)
- Advance Order - # of Copies 2

(b) Payment of Fee(s) (Please first reapply any previously paid issue fee shown above)

- A check is enclosed.
- Payment by credit card. Form PTO-2038, is attached.
- The Director is hereby authorized to charge the required fee(s), any deficiency or credit any overpayment, to Deposit Account Number 03-1952 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(e)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent, or the assignee or other party in interest shown by the records of the United States Patent and Trademark Office.

Authorized Signature: /Michael G. Smith/

Date: March 5, 2009

Typed or printed name: Michael G. Smith

Registration No. 44,422

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 13 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND THIS FORM TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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